

From: Fred Foreman/ESC/R3/USEPA/US
Sent: 1/25/2012 10:59:32 AM
To: Richard Rupert/R3/USEPA/US
CC: Caporale.Cynthia@epamail.epa.gov; dennis.carney@epa.gov; gerald.heston@epa.gov; Gnance@TechLawInc.com; Sgraves@TechLawInc.com; Metzger.Cynthia@epamail.epa.gov
Subject: Re: Glycols Analysis

The old data we have indicates that Test America did perform the glycol analysis in the past at their Buffalo lab. If this is our only option, I would recommend we go with them. I would contact them again to verify their RLs and MDLs. TA-buffalo should also report down to their MDL if possible even though the data will be qualified. As we are also doing the glycols suite, anything they detect we should also see at our lower detection limit.

For all the analysis going Tier IV (glycols, ethylene glycol w/Pace, micro and Isotech), request the lab to provide their highest level data package. This may add to the cost but the additional data will be needed for us to perform the validation.

Where are you instructing the lab to send the data? Ft. Meade or Techlaw? If we are doing the validation, it would be beneficial for it to come to us.

Fred

Fred Foreman, Chief
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From: Richard Rupert/R3/USEPA/US
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Date: 01/25/2012 09:55 AM
Subject: Re: Glycols Analysis

Cynthia and Fred what do think?

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From: "Nance, Gene" [Gnance@TechLawInc.com]
Sent: 01/25/2012 09:49 AM EST
To: Richard Rupert; Fred Foreman
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Subject: Glycols Analysis

Rich, Fred:

I found a Cabot lab report for glycols. The glycols analysis was performed by the TestAmerica Lab in Buffalo. TA Buffalo had significantly lower detection limits (MDLs) than those provided by the TA Houston Lab, but still much higher than OASQA's. TA Buffalo's RL for all the glycols was 10 mg/L. They listed MDLs between 0.51 – 1.6 mg/L. They did not include the 2-butoxyethanol or tetraethylene glycol.

Also, in the report I reviewed, they reported a detection of triethylene glycol in a lab blank at a concentration greater than the RL (10 mg/L). So they had some significant lab contamination issues also.

Do you want me to contact TA Buffalo to get a quote? I don't use the site name when doing the procurements. I use a project number.

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